



LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

PERMIT APPLICATIONPermit # 937 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

APPLICANT INFORMATION

Name of Applicant Breitburn Operating, LP	Name of Agent (if any) Castilaw Environmental Services, LLC
Address 230 Progress Road	Address P.O. Box 631025
Address	Address
City, State, Zip Longview, Texas 75604	City, State, Zip Nacogdoches, Texas 75963
Phone 936-291-6513	Phone 936-559-9991

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)

Proposed horizontal directional drill (HDD) of Bayou Dorcheat near Parish Road 212 in Webster Parish

Is any portion of the activity complete? YES or NO (If yes, indicate month and year of completion)**LOCATION OF PROPOSED ACTIVITY**

Stream Name	Bayou Dorcheat	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	Webster	
Section	3	
Township	23N	
Range	10W	
Latitude/Longitude	30.011162 / -93.39094	

ENVIRONMENTAL ASSESSMENT

Must be a separate document. See the attached instruction sheet for completing the assessment.

CONFIRMATION OF INFORMATION ACCURACY

Application is hereby made for a Scenic River Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.

Anthony Castilaw
Signature

7/17/15
Date

**Breitburn Operating, LP
230 Progress Road
Longview, Texas 75604
Contact: Mr. Jason Thomas**

**Louisiana Scenic River Permit Application Associated with the
Proposed HDD of Bayou Dorcheat Near Parish Road 212
Located Near Springhill, Webster Parish, Louisiana
Castilaw Environmental Services, LLC – Project No. 15-CES-237**

PROJECT DESCRIPTION

Castilaw Environmental Services, LLC (CES) performed a site evaluation on behalf of Breitburn Operating, LP (Breitburn) for the proposed horizontal directional drill (HDD) of Bayou Dorcheat near Parish Road 212 on July 1, 2015. Breitburn proposes to replace a portion of an existing pipeline that extends over Bayou Dorcheat and along the edge of an existing bridge. Reportedly, the pipeline was installed in the 1990s and currently carries oil from a well location to a tank battery, both of which are located within the general vicinity. The pipeline is located entirely within an existing road bed and no widening of the road bed will be necessary in order to perform the proposed activities. It is anticipated that the bore will be approximately 400 feet (ft) in total length and will be approximately 15-20 ft under the bed of Bayou Dorcheat.

PROJECT LOCATION

The proposed project is located in Section 3 – Township 23N – Range 10W, approximately 4.40 miles northeast of Springhill, Webster Parish, Louisiana at an existing bridge crossing of Bayou Dorcheat near Parish Road 212. North American Datum of 1983 (NAD 83) coordinates for the proposed project site are as follows: Latitude 30.011162° North, Longitude -93.39094° West. Project Maps are included as Attachment 1.

PROJECT PHOTOGRAPHS

Project Photographs are included as Attachment 2.

OTHER REQUIRED PERMITS

- Since the proposed activities associated with this project will take place entirely within an existing road bed, a Nationwide Permit 12 from the United States Army Corps of Engineers is not required for this project.
- Hydrostatic test water for this project will be hauled in and out; therefore, Breitburn does not expect to discharge any hydrostatic test water at the project location.



State of Louisiana

BOBBY JINDAL
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

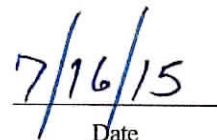
ROBERT J. BARHAM
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."


Authorized Signature


Date

REV. 12/7/98

ENVIRONMENTAL ASSESSMENT

The Environmental Assessment is included as Attachment 3.

LEGAL AGREEMENT

The Legal Agreement is included as Attachment 4.

COMPLIANCE HISTORY

Mr. Jason Thomas, EHS Supervisor for Breitburn, stated that he is not aware of any Scenic Rivers Act violations associated with the company.

STEPS TO MINIMIZE IMPACTS

Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Also, the proposed activities will take place within an existing road bed; therefore, there will be no impacts to the habitat located adjacent to Bayou Dorcheat. Breitburn will utilize appropriate Best Management Practices (BMPs) throughout construction activities to ensure that sedimentation does not enter Bayou Dorcheat or the forested wetland habitat located adjacent to Bayou Dorcheat at this location.

PROJECT ALTERNATIVE

Due to the location of the existing pipeline and adjacent forested wetland habitat, there were no other viable alternatives identified other than to utilize HDD methods to bore Bayou Dorcheat at this location.

SUMMARY

- This project is not expected to negatively impact the scenic or natural qualities of Bayou Dorcheat.
- Hydrostatic test water for this project will be hauled in and out; therefore, Breitburn does not expect to discharge any hydrostatic test water at the project location.
- Breitburn will utilize appropriate BMPs throughout construction activities to ensure that sedimentation does not enter Bayou Dorcheat or the forested wetland habitat located adjacent to Bayou Dorcheat at this location.

**Breithurn Operating, LP
230 Progress Road
Longview, Texas 75604
Contact: Mr. Jason Thomas**

**Environmental Assessment Associated with the Bayou Dorcheat
Crossing Located Near Springhill, Webster Parish, Louisiana
Castilaw Environmental Services, LLC – Project No. 15-CES-237**

EXISTING LAND USE

The existing land use adjacent to the proposed Bayou Dorcheat crossing is comprised of vacant, undeveloped, hardwood-dominated, wooded land. The majority of the immediate general vicinity is located within the floodplain of Bayou Dorcheat.

WILDERNESS QUALITIES

There will be no adverse impacts on wilderness qualities associated with this project. Breitburn is proposing to utilize horizontal directional drill (HDD) methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Also, all construction activities will take place within an existing road bed and no trees or vegetation will be removed.

SCENIC / AESTHETIC VALUES

This project will not have an adverse impact on scenic / aesthetic values. Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Also, all construction activities will take place within an existing road bed and no trees or vegetation will be removed.

ECOLOGICAL REGIMES

The ecological systems currently present within this section of Bayou Dorcheat and its associated floodplain will not be impacted by the proposed activities. Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Also, Breitburn will utilize appropriate Best Management Practices (BMPs) throughout construction activities to ensure that sedimentation does not enter Bayou Dorcheat or the forested wetland habitat located adjacent to Bayou Dorcheat at this location.

RECREATIONAL USE / OPPORTUNITIES

Recreational activities in the general vicinity of the project location consists of hunting and fishing. This project will not negatively impact any hunting and/or fishing opportunities.

FISH AND OTHER AQUATIC LIFE

There will be no adverse impacts on fish and other aquatic life associated with this project. Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Also, Breitburn will utilize appropriate BMPs throughout construction activities to ensure that sedimentation does not enter Bayou Dorcheat or the forested wetland habitat located adjacent to Bayou Dorcheat at this location.

WILDLIFE

There will be no adverse impacts on wildlife associated with this project. Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Also, all construction activities will take place within an existing road bed and no trees or vegetation will be removed. Additionally, the duration of this project will be minimal.

HISTORICAL AND ARCHAEOLOGICAL RESOURCES

No known historical or archaeological resources will be impacted by this project. An internet search was conducted on the Louisiana State Register of Historic places and the nearest identified historic location is approximately 14 miles south of the proposed project location. The project location is not a historical or archeological site according to the search.

GEOLOGICAL RESOURCES

There were no significant geological features observed at this location during the site evaluation.

BOTANICAL RESOURCES (VEGETATION)

The proposed activities will take place within an existing road bed; therefore, there will be no impacts to the habitat located adjacent to Bayou Dorcheat. Breitburn will utilize appropriate BMPs throughout construction activities to ensure that sedimentation does not enter Bayou Dorcheat or the forested wetland habitat located adjacent to Bayou Dorcheat at this location.

WATER QUALITY AND QUANTITY

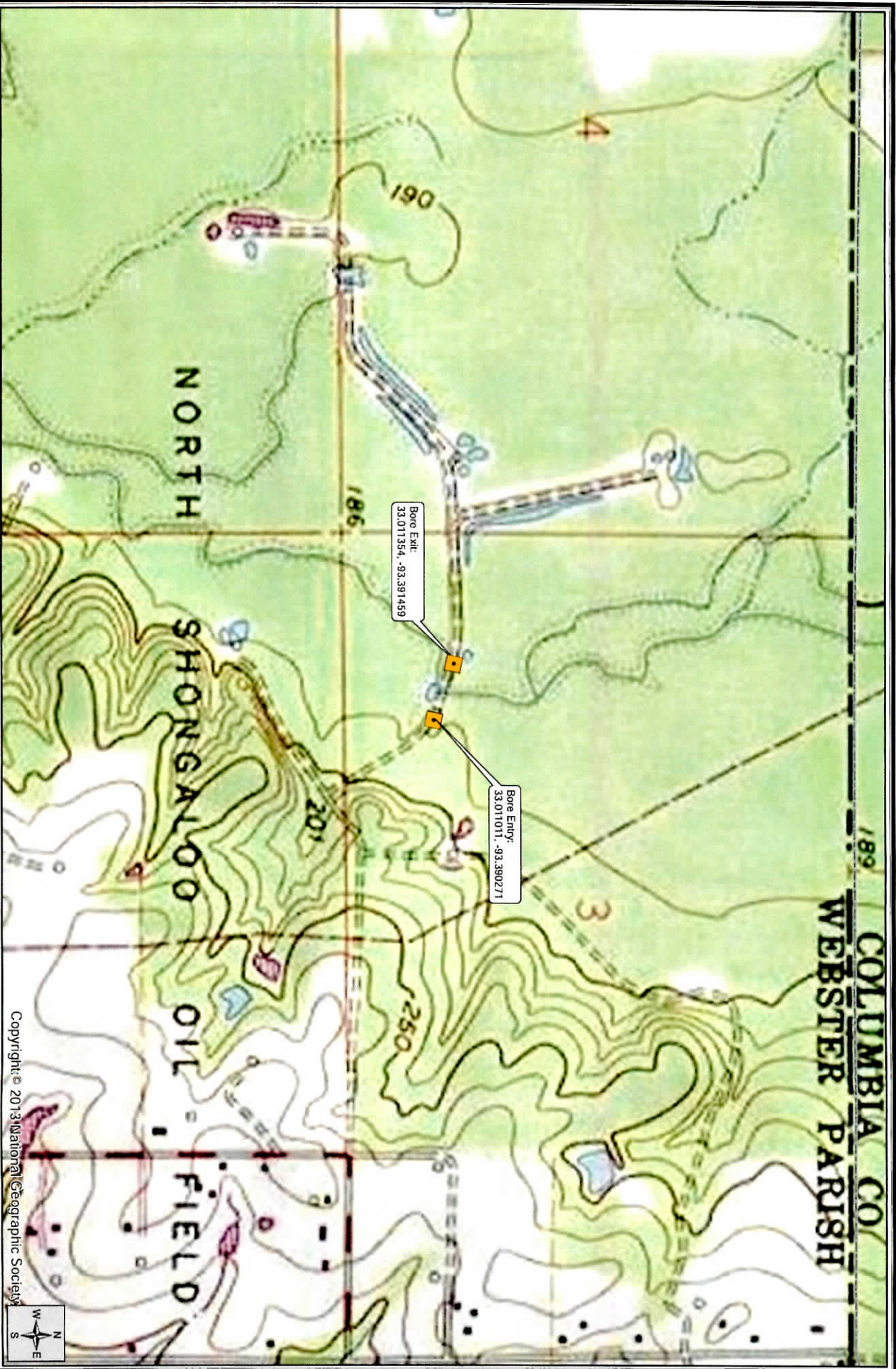
Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body are anticipated. Hydrostatic test water for this project will be hauled in and out; therefore, Breitburn does not expect to discharge any hydrostatic test water at the project site.

HYDROLOGIC FEATURES

The primary hydrological feature is Bayou Dorcheat and its associated floodplain. Breitburn is proposing to utilize HDD methods to bore under Bayou Dorcheat and no impacts to this water body or floodplain are anticipated.

ECONOMIC IMPACT OF PROJECT

Breitburn proposes to replace a portion of an existing pipeline that extends over Bayou Dorcheat near Parish Road 212. The pipeline was installed in the 1990s and currently carries oil from a well location to a tank battery, both of which are located within the general vicinity. The oil well generates tax revenue for Webster Parish through severance taxes, ad valorem taxes, sales tax, and other taxing mechanisms.



CASTILAW
ENVIRONMENTAL SERVICES, LLC
NACOR INCUBATOR
949.594.9941

Created By:
Adam Miller
CES Project No. 15-CES-237

Breitbart Operating, LP
Webster Parish, Louisiana

Datum: NAD83 Zone 15
Imagery Source: NGS
Quad: Taylor
Vector Source: CES



Bore Location

Date: July 15, 2015

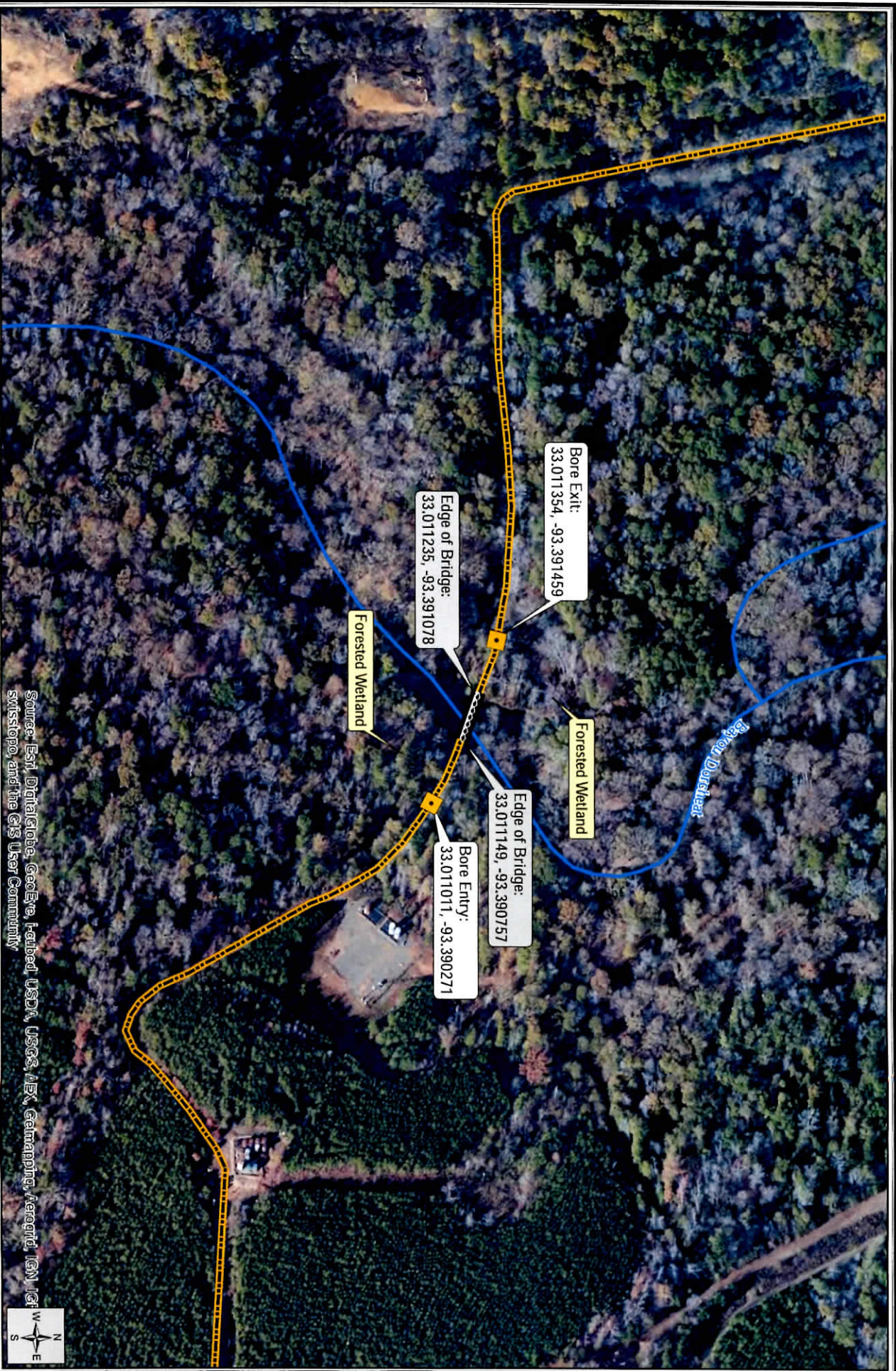


Figure 2 of 3
2013 Aerial Photograph

Bayou Dorcheat Crossing

Date: July 15, 2015



Created By:
Adam Miller

Breitbart Operating, LP
Webster Parish, Louisiana

Datum: NAD83 Zone 15
Imagery Source: NALP

Vector Source: CES, USGS, & ESRI

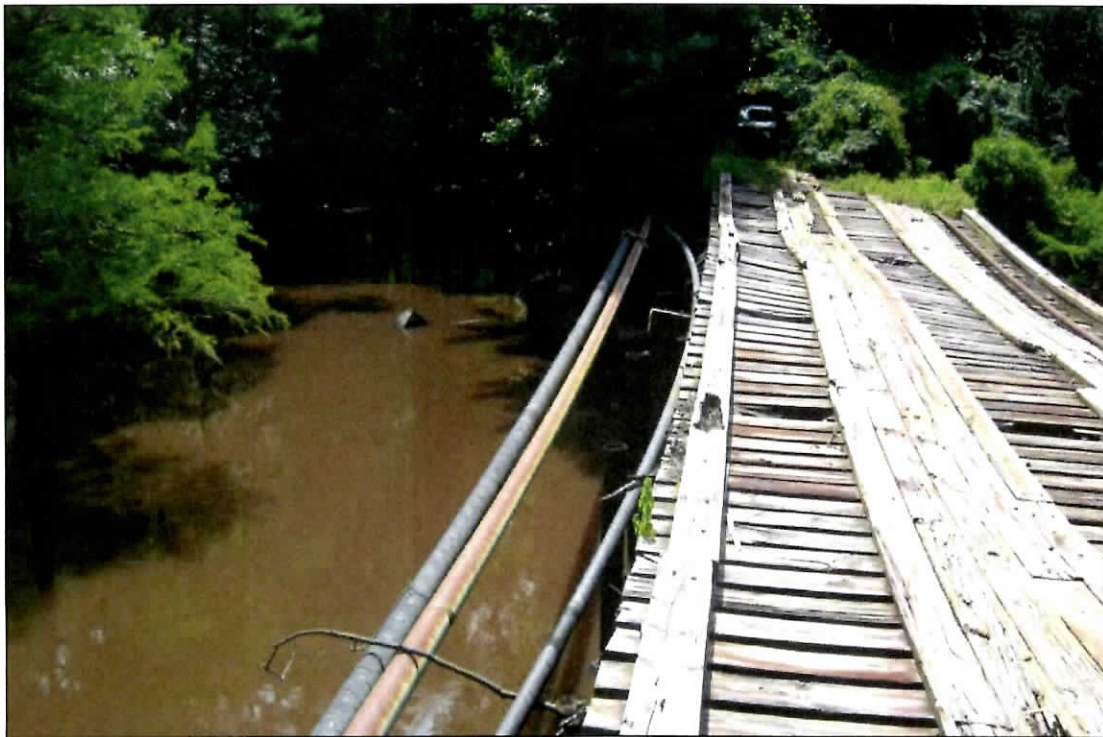
- Bore Locations
- Existing Bridge
- Bayou Dorcheat
- Dirt Road



Photograph 1 – A view west showing the bridge crossing and existing road bed.



Photograph 2 – A view showing forested wetland habitat situated within the floodplain of Bayou Dorcheat and adjacent to the existing road bed.



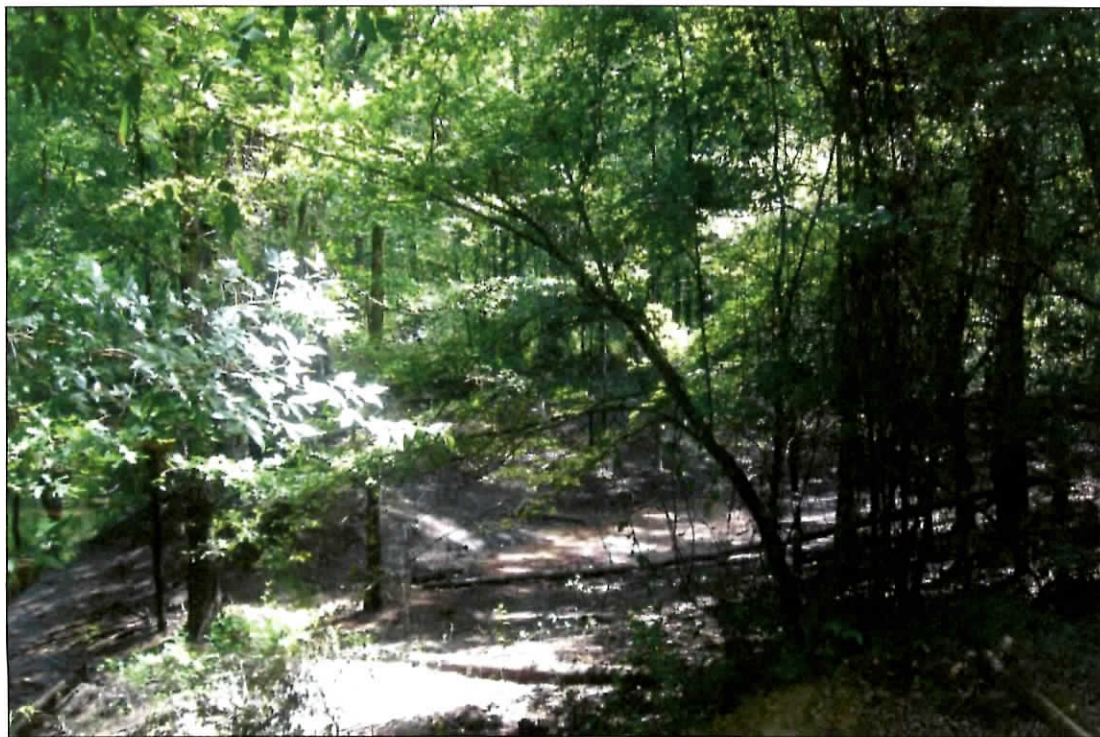
Photograph 3 – A view showing the existing bridge and the pipelines which currently extend over Bayou Dorcheat.



Photograph 4 – A view north from the existing bridge showing Bayou Dorcheat.



Photograph 5 – A view east showing the bridge crossing and existing road bed.



Photograph 6 – A view showing hardwood-dominated, forested wetland habitat adjacent to the existing road bed.